NPIC/R-1277/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT



BRASS KNOB MISSION 3590 5 MAY 1963

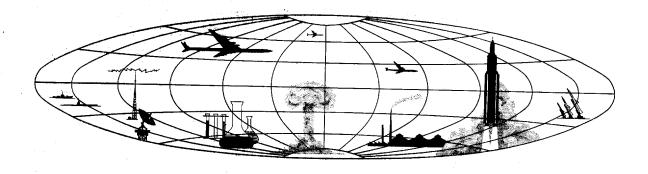








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NPIC/R-1277/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3590, DATED 5 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SIX LAUNCH POSITIONS AND GUIDANCE AREA APPARENTLY OCCUPIED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

THIRTY-ONE MISSILE TRANSPORTERS (6 CANVAS-COVERED)
25X1D AND 3 OTHER VEHICLES OBSERVED.

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

TWENTY MISSILE TRANSPORTERS AND 6 OTHER VEHICLES OBSERVED.

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO OCCUPIED LAUNCH POSITIONS, ONE CANVAS-COVERED REVETMENT, AND 6 VEHICLES OBSERVED.
SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

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25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

ALL EQUIPMENT APPARENTLY RETURNED TO FORMER POSITIONS. SITE CONTAINS 2 LAUNCHERS (ONE CANVAS-COVERED), 6 CANVAS-COVERED MISSILE TRANSPORTERS (4 WITH PRIME MOVERS), 2 PROBABLE MISSILE TRANSPORTERS, A GUIDANCE AREA WITH CANVAS-COVERED EQUIPMENT IN PLACE, 8 TRACKED PRIME MOVERS, 17 OTHER VEHICLES, 12 CRUISE-MISSILE CRATES, AND ONE LARGE AND 2 MEDIUM TENTS.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO APPARENT CHANGE IN FACILITIES.
NUMEROUS VEHICLES AND CRATES OBSERVED.
SCATTERED CLOUDS AND CLOUD SHADOW LIMIT
INTERPRETATION.

25X1D

-AIRFIELDS-

HOLGUIN AIRFIELD 2048N 07618W

25X1D

AIRCRAFT -- 5 FAGOT/FRESCO.

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 3 FARMER, 18 FAGOT/FRESCO, 10 B-26, 6 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT, 35 FISHBED, AND 2 T-6,

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25X1A

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 LIAISON/TRAINER.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-46, ONE CESSNA 310, ONE BEECHCRAFT, ONE COOT, ONE BRITANNIA, ONE LODESTAR, 3 LIAISON/TRAINER, AND 5 CRATE (ONE MINUS WINGS).

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CRATE, 2 CAB, 6 COLT, 43
25X1D LIAISON/TRAINER, ONE PBY, AND ONE FAGOT/FRESCO.

MARIEL NAVAL AIR STATION 2300N 08246W 25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 45 HOUND AND 2 HARE OBSERVED IN CLOUD-FREE AREAS.

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

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25X1A

PINAR DEL RIO AIRFIELD 2225N Ø8341W

25X1D

AIRCRAFT -- 3 COLT AND ONE LIAISON/TRAINER.

-PORTS-

MARIEL PORT 2301N 08245W

25X1D VESSELS -- ONE FREIGHTER AND 11 KOMAR-CLASS PGMG.

BANES PORT 2055N 07542W

25X1D

VESSELS -- ONE PROBABLE PF.
NO MILITARY EQUIPMENT OBSERVED.

CIENFUEGOS PORT 2209N 08027W

25X1D

VESSELS — 2 FREIGHTERS (HATCHES OPEN AND BOOMS ACTIVE), ONE PF, ONE PC, AND 3 PT.

NUEVITAS PORT 2132N Ø7716W

25X1D

VESSELS -- 2 PROBABLE TANKERS AND 2 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE VESSEL OBSERVED IN CLOUD-FREE AREAS.

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25X1A

25X1A

25X1A

CASILDA PORT 2145N Ø7959W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N Ø7851W

NO LARGE VESSELS IN PORT. ONE LARGE FREIGHTER
25X1D OBSERVED OFFSHORE APPROXIMATELY 5 NM SE OF PORT.

MATANZAS PORT 2303N 08134W

25X1D VESSELS -- 2 LARGE FREIGHTERS AND ONE COASTAL TANKER.

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 17 LARGE FREIGHTERS, 5 COASTAL FREIGHTERS, 10 PT (ONE ON MARINE RAILWAY), 4 PC, ONE PF, AND 4 TRAWLERS.

25X1D

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1D

CABANAS PORT 2259N Ø8256W

25X1D

VESSELS -- ONE LARGE FREIGHTER.

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE TANKER AND ONE COASTAL FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

AT LEAST 50 VEHICLES OBSERVED.

25X1D SHADOW LIMITS INTERPRETATION.

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES.
NINE VEHICLES OBSERVED.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

NO APPARENT CHANGE OBSERVED IN CLOUD-FREE AREAS

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE VEHICLES OBSERVED.

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CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN MAIN CAMP SINCE MISSION 25X1D

ENCAMPMENT .6 NM SE -- NO APPARENT CHANGE SINCE 25X1D

EXCEPT 8 PROBABLE AAA PIECES

OBSERVED.

ENCAMPMENT 2.2 NM SE -- 6 LARGE AND ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 29 TANKS/SP GUNS, 9

CARGO TRUCKS, AND 7 PROBABLE FA PIECES.

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES. 25X1D NO VEHICLES OBSERVED.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES.

NO VEHICLES OBSERVED. 25X1D

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

NO APPARENT CHANGE SINCE MISSION

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SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

25X1D

NO APPARENT CHANGE OBSERVED IN CLOUD-FREE AREAS.

TORRENS, MILITARY COMPLEX 2259N Ø8228W 25X1D

25X1D

25X1D

NO APPARENT CHANGE SINCE MISSION

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

MAIN CAMP -- 28 LARGE, 22 MEDIUM, AND 9 SMALL TENTS AND 72 VEHICLES.

AREA .5 NM WEST - 17 VEHICLES/VANS.

TRAINING AREA -- APPROXIMATELY 32 TANKS/SP GUNS, APPROXIMATELY 22 OTHER VEHICLES, 4 LARGE TENTS

(3 NOT OF A KNOWN SOVIET TYPE), AND 2 MEDIUM TENTS

(ONE NOT OF A KNOWN SOVIET TYPE).

25X1D

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

NO APPARENT CHANGE OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1D

25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

25X1D

APPROXIMATELY 16 TANKS/SP GUNS AND APPROXIMATELY 20 OTHER VEHICLES OBSERVED.

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

NO APPARENT CHANGE IN FACILITIES.
THREE VEHICLES OBSERVED.

25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

SIXTEEN TANKS/SP GUNS AND 18 OTHER VEHICLES OBSERVED.

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

APPROXIMATELY 28 VEHICLES (18 WITH FA PIECES IN TOW) OBSERVED.
CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

WEST AREA -- 28 VEHICLES (15 WITH FA PIECES IN TOW) AND 3 OTHER FA PIECES.

EAST AREA -- 6 FA PIECES, 16 VEHICLES, AND 18 TRACKED PRIME MOVERS. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

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25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- AT LEAST 13 TANKS/SP GUNS AND

69 OTHER VEHICLES.

AREA 2 -- 10 VEHICLES.

AREA 3 -- 27 TANKS/SP GUNS AND 11 OTHER VEHICLES.

AREA 4 -- 22 FA PIECES.

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO APPARENT CHANGE OBSERVED IN CLOUD-FREE AREAS.

SPECIAL AREA TANGO 2258N Ø8244W 25X1D

NO APPARENT CHANGE OBSERVED IN CLOUD-FREE AREAS.

-MISCELLANEOUS ACTIVITY-

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES of 25X1D

NO VEHICLES OBSERVED.

25X1D '

- 25X1D

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25X1A

CABANAS, SECURED AREA U/C 2258N Ø8258W

25X1D

NO APPARENT CHANGE IN FACILITIES. THE 16 UNIDENTIFIED CRATES REMAIN.

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1A

SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 SAN CRISTOBAL MRBM SITE 4 TAPASTE AREA, STORAGE SITES SAN JULIAN AIRFIELD SAM SITE LA COLOMA SAM SITE MATANZAS SAM SITE HAVANA SAM SITE CIENFUEGOS SAM SITE CHAPARRA SAM SITE CHAPARRA SAM SITE LOS ANGELES SAM SITE CIEGO DE AVILA SAM SITE MANATI SAM SITE LA SIERRA CRUISE—MISSILE SITE PRESTON AIRFIELD JAIME GONZALES AIRFIELD TRINIDAD AIRFIELD HAVANA AREA, COMMUNICATIONS CENTER EL JUCARO, MILITARY AREA MESTANZA, EXPLOSIVE STORAGE SITE SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR TARARA LANDING BEACH MATANZAS LANDING BEACH WARADERO LANDING BEACH WARADERO LANDING BEACH ENSENADA COLORADO LANDING BEACH NICARO LANDING BEACH BEJUCAL, MUNITIONS STORAGE SITES LA ROSITA AREA, STORAGE INSTALLATION	224ØN	Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N	Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N	Ø8239W
SAN CRISTOBAL MRBM SITE 4	2246N	Ø8258W
TAPASTE AREA, STORAGE SITES	23Ø3N	Ø82Ø7W
SAN JULIAN AIRFIELD SAM SITE	22Ø5N	Ø84Ø9W
LA COLOMA SAM SITE	2218N	Ø8332W
MATANZAS SAM SITE	23Ø1N	Ø8129W
HAVANA SAM SITE	23Ø9N	Ø8213W
CIENFUEGOS SAM SITE	22Ø2N	Ø8Ø24W
SANCTI SPIRITUS SAM SITE	2147N	Ø7929W
CHAPARRA SAM SITE	2107N	Ø7626W
LOS ANGELES SAM SITE	2100N	Ø7541W
MANATI SAM SITE	2113N	Ø77Ø2W
CIEGO DE AVILA SAM SITE	2142N	Ø785ØW
MAJANA SAM SITE	2241N	Ø8249W
LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
PRESTON AIRFIELD	2044N	Ø7539W
JAIME GONZALES AIRFIELD	22Ø9N	Ø8Ø25W
TRINIDAD AIRFIELD	2147N	Ø7959W
HAVANA AREA, COMMUNICATIONS CENTER	2300N	Ø8226W
EL JUCARO, MILITARY AREA	2Ø51N	Ø7543W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N	Ø8347W
SPECIAL AREA ALPHA	2258N	Ø8227W
SPECIAL AREA BRAVO BLUE	225ØN	Ø8233W
SPECIAL AREA BRAVO RED	2254N	Ø8231W
SPECIAL AREA VICTOR	23ØØN	Ø8234W
TARARA LANDING BEACH	231ØN	Ø8212W
MATANZAS LANDING BEACH	23Ø1N	Ø8126W
VARADERO LANDING BEACH	23Ø8N	Ø8118W
CIENFUEGOS LANDING BEACH	22Ø2N	Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N	Ø8Ø25W
NICARO LANDING BEACH	2Ø42N	Ø7533W
BEJUCAL, MUNITIONS STORAGE SITES	2256N	Ø8223W
LA ROSITA AREA, STORAGE INSTALLATION	22Ø8N	Ø8ØØ4W

25X1D

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25X1A

25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE

LA BOCA, INDUSTRIAL CONSTRUCTION

2206N 07958W 2301N 08245W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED -

SANTA LUCIA SAM SITE CIEGO DE AVILA, SAM ASSEMBLY AREA BANES CRUISE-MISSILE SITE SANTA LUCIA PORT BAHIA HONDA, MILITARY CAMP

2241N Ø8355W 2152N Ø7844W 2Ø58N Ø7538W 224ØN Ø8358W 2258N Ø8311W

NPIC/R-1277/63 APPROXIMATE TRACK OF BRASS KNOB MISSION 3590, 5 MAY 1963